

Notice of Allowability

Application No.

10/701,336

Examiner

Quang T. Van

Applicant(s)

CHERRY, JOHN-PAUL FRANCIS

Art Unit

3742

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed on 12/05/2005.
2. ☒ The allowed claim(s) is/are 1-3, 5-10, 12-19, 21-53 and 55-71.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____



Quang T Van
Primary Examiner
Art Unit: 3742

REASON FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance: allowance of claims 1-3, 5-10, 12-19, 21-53, 55-71 is indicated because the prior art of record does not show or suggest an enclosure disposed at least partially around a cleaning article for effecting a cleaning process, wherein the enclosure is breakable as recited in claims 1-3, 5-10, 12-14; in combination the steps of heating the cleaning apparatus with microwave energy for a period to evaporate a portion of the surfactant solution to form a vapor, emitting the vapor from the enclosure through the outlet, condensing at least a portion of the vapor onto the interior, maintaining the microwave oven for a second period to hydrate a residue adhered to the interior, and removing the residue from the interior with the cleaning material as recited in claims 15-19, 66; in combination the steps of placing a cleaning apparatus in the microwave oven, wherein the cleaning apparatus comprises a cleaning article and a surfactant solution at least partially enclosed by a microwavable material, heating the cleaning apparatus for a time period, evaporating at least a portion of the surfactant solution to form a vapor, condensing the vapor on the interior and removing the residue with the cleaning article as recited in claims 21-28, 31-36, 67-69; an enclosure disposed at least partially around a surfactant solution compatible with food preparation, wherein the enclosure comprising comprises at least one material selected from the group consisting of plastic, paper, cardboard, glass, microwave-safe materials and combinations thereof and the enclosure is breakable to enable the surfactant solution in fluid communication with the interior of the microwave oven as recited in claims 29-30; an enclosure disposed at least partially

Art Unit: 3742

around a cleaning solution comprising a fragrance, wherein the enclosure is breakable to enable release of the cleaning solution into the microwave oven interior as recited in claims 37-49; a cleaning article containing a cleaning solution, and enclosure at least partially enclosing the cleaning article, wherein the enclosure is breakable to enable dispersion of the cleaning solution into the microwave oven interior as recited in claims 50-53; cleaning article for effecting a cleaning process and a surfactant solution compatible with food preparation both at least partially enclosed by enclosure, wherein the enclosure is breakable to enable dispersion of the surfactant solution into the interior of the microwave oven as recited in claims 55-62, 70-71; a microwave-safe enclosure disposed at least partially around a wiping article moistened with an aqueous surfactant solution compatible with food preparation and comprising a fragrance, wherein the microwave-safe enclosure is breakable to enable fluid communication between the aqueous surfactant solution and the interior surface of the microwave oven as recited in claims 63-65.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quang T. Van whose telephone number is 571-272-4789. The examiner can normally be reached on 8:00Am 7:00Pm M-Th.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robin Evans can be reached on 571-272-4777. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



QV
February 6, 2006



Quang T Van
Primary Examiner
Art Unit 3742